

IFW

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Name **Daniel J. Devine et al**

Serial No. **10/706,367**

Filed: **November 12, 2003**

For: **SHADOW-FREE SHUTTER ARRANGEMENT AND METHOD**



Examiner: **Not Yet Assigned**

Art Group: **3742**

Att. Docket No.: **MAT-7**

Date: **August 2, 2004**

**CERTIFICATE OF MAILING** I hereby certify that this correspondence is being deposited with the United States Postal Service as First-Class Mail in an envelope addressed to: Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on **August 2, 2004**.

Signed: \_\_\_\_\_

**Jay R Beyer**

Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Enclosed is a copy of Information Disclosure Citation Form PTO-1449 together with copies of the non US patent documents cited on that form. It is respectfully requested that the cited documents be considered and that the enclosed copy of Information Disclosure Citation Form PTO-1449 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

Pursuant to 37 C.F.R. § 1.97, the submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability.

Pursuant to 37 C.F.R. § 1.97, this Information Disclosure Statement is being submitted under one of the following (as indicated by an "X" to the left of the appropriate paragraph):

  X   37 C.F.R. §1.97(b).

       37 C.F.R. §1.97(c). If so, then enclosed with this Information Disclosure Statement is one of the following:

       A certification pursuant to 37 C.F.R. §1.97(e) or

       A check for \$       for the fee under 37 C.F.R. § 1.17(p).

       37 C.F.R. §1.97(d). If so, then enclosed with this Information Disclosure Statement are the following:

(1) A certification pursuant to 37 C.F.R. §1.97(e);

(2) A petition requesting consideration of the Information Disclosure Statement; and


(3) Please charge Deposit Account No. **19-1685** (Order No. **MAT-7**) \$       for the fee under 37 C.F.R. §1.17(i) for submission of the Information Disclosure Statement. **(a duplicate copy of this sheet is enclosed)**

If there are any additional charges, please charge Deposit Account No. **19-1685** (Order No. **MAT-7**).

Respectfully submitted,

**Jay R Beyer**

Registration No. 39,907

<b>Form 1449 (Modified)</b>  <b>Information Disclosure Statement By Applicant</b>  (Use Several Sheets if Necessary)		Atty Docket No. <b>MAT-7</b> Applicants: <b>Devine, et al</b> Filing Date <b>November 12, 2003</b>	Serial No.: <b>10/706,367</b>  Group <b>3742</b>
--	--	--	--

#### U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
	A	5,060,354	10/29/1991	Chizinsky			
	B	5,155,336	10/13/1992	Gronet et al			
	C	5,252,807	10/12/1993	Chizinsky			
	D	5,520,742	5/28/1996	Ohkase			
	E	6,054,684	4/25/2000	Pas et al			
	F	6,173,116	1/9/2001	Roozeboom et al			
	G	6,209,220	4/3/2001	Raaijmakers			
	H	6,215,106	4/10/2001	Boas et al			
	I	6,259,062	7/10/2001	Pan			
	J	6,410,888	6/25/2002	Pan			
	K	6,460,369	10/8/2002	Hosokawa			
	L	6,474,986	11/5/2002	Oda et al			
	M	6,706,643	3/16/2004	Tay et al			
	N	6,707,011	3/16/2004	Tray et al			
	O	US2003/0193987A1	10/16/2003	Zalameda et al			

#### Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
	P	WO 01/13054 A1	2/22/2001	PCT				
	Q	WO 00/31777	6/2/2000	PCT				
	R	DE 4142466	12/10/1991	Germany				
	S	59 253455	11/29/1984	Japan				

#### Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
	T	Lee et al, A Novel Illuminator Design in a Rapid Thermal Processor, May 2001, IEEE Transactions on Semiconductor Manufacturing, Vol 14, No 2, pp 152-156.
	U	Yokota et al, Halogen and Mercury Lamp Annealing of Cd-Implanted GaAs, November 1989, J. Electrochem Soc., Vol 136, No 11, pp 3450-3454.
	V	Katz et al, On Rapid Thermal Processing with Quenching Under Controlled Ambient or Vacuum Conditions, January 1989, J Vac Sci Technol, B 7 (1), pp 130-132
Examiner		Date Considered

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.